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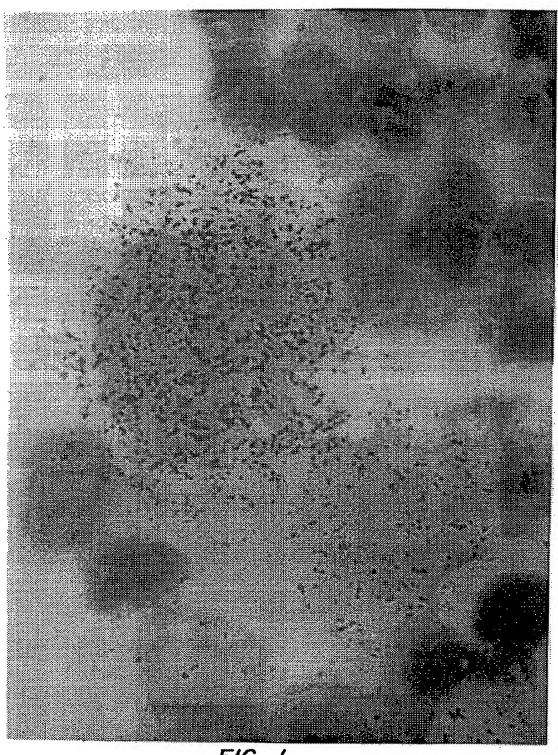


FIG. 1.

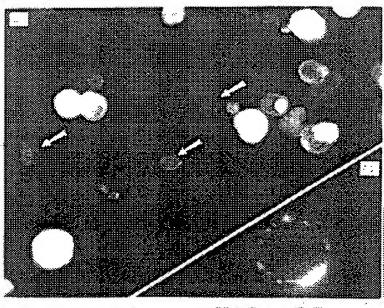


FIG. 2A.

FIG. 28.

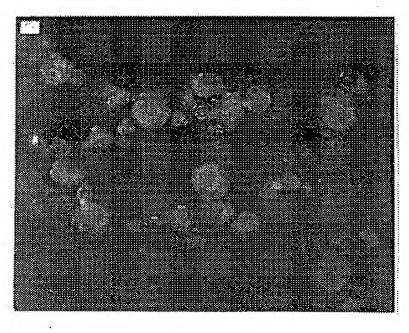
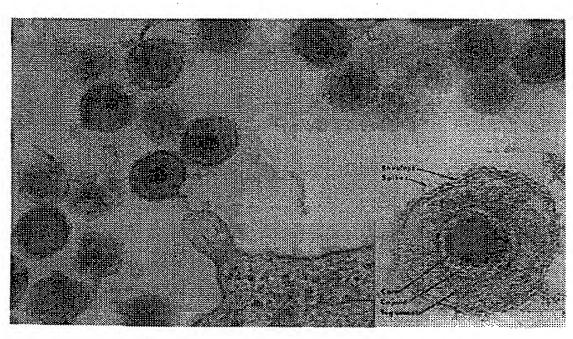


FIG. 2C.



HUMAN B-LYMPHOTROPIC VIRUS (HBLV)

FIG. 3.

Atty. Docket No.: 015280-212210US
Applicant: Syed Saki Salahuddin, et al.
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METHOD OF USE
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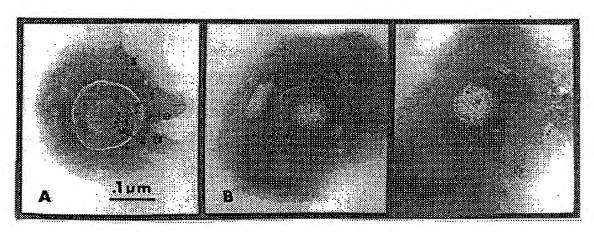


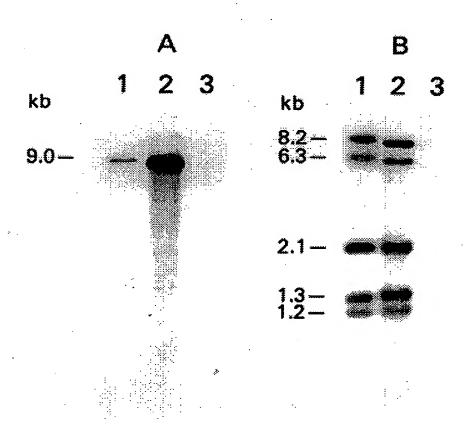
FIG. 4A.

FIG. 4B.

FIG 4C

Atty. Docket No.: 015280-212210U5 Applicant: Syed Saki Salahuddin, et al. Title: BODIES AGAINST HUMAN HERPESVIRUS-6(HH) METHOD OF USE Sheet 5 f 18

HYBRIDIZATION OF HHV-6 SPECIFIC CLONE. ZVH-14 TO DNA FROM HBLV INFECTED CORD BLOOD LYMPHOCYTES.

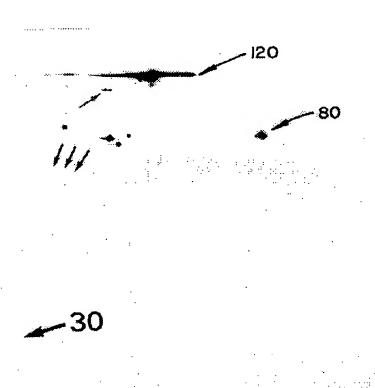


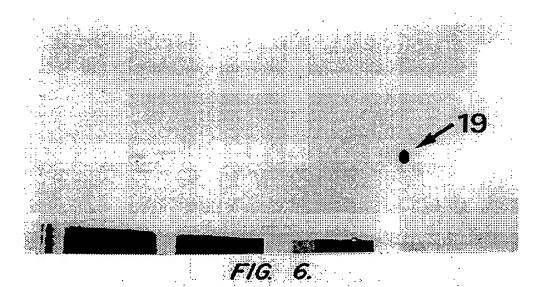
A=Hind-III

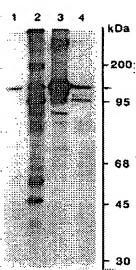
B=Eco-RI

FIG. 5A.

FIG. 5B.







3 hrs 35S Methionine and 35S cysteine labeled HSB-2 infected cells.

Lane 1. HBLV negative serum by IFA

tane 2. Rabbit HBLV hyperimmune serum Lane 3. HBLV high positive serum by IFA from CFS patient Lane 4 HBLV low positive serum by IFA

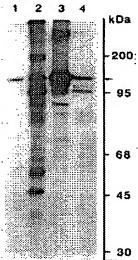
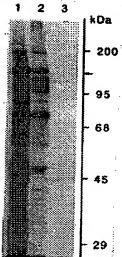


FIG. TA.



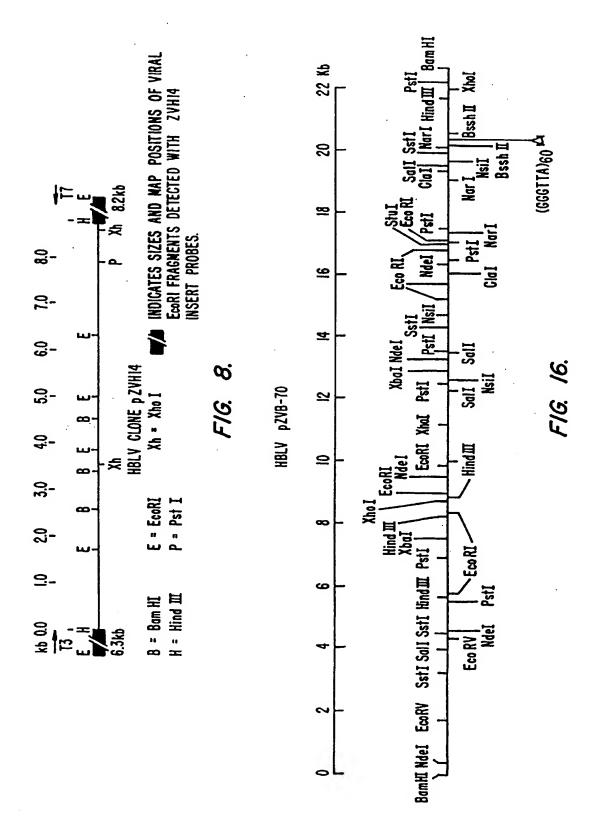
HBLV positive serum by IFA reacted with

Lane 1. 15 hrs labeled - HBLV infected HSB-2 cell supernatant
Lane 2. infected cells (HSB-2) lysates.
Lane 3. Uninfected cells (HSB-2) lysates.

◆120 kDa consistantly recognized in HBLV positive

FIG. 7B.

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WESTERN BLOT ANALYSIS OF HBLV PROTEINS

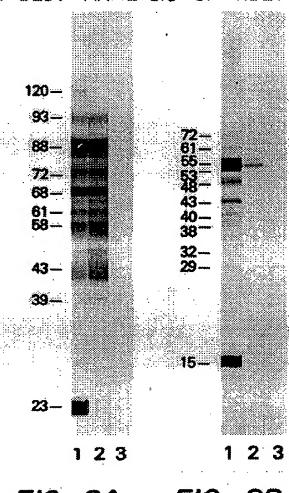


FIG. 9A. FIG. 9B.

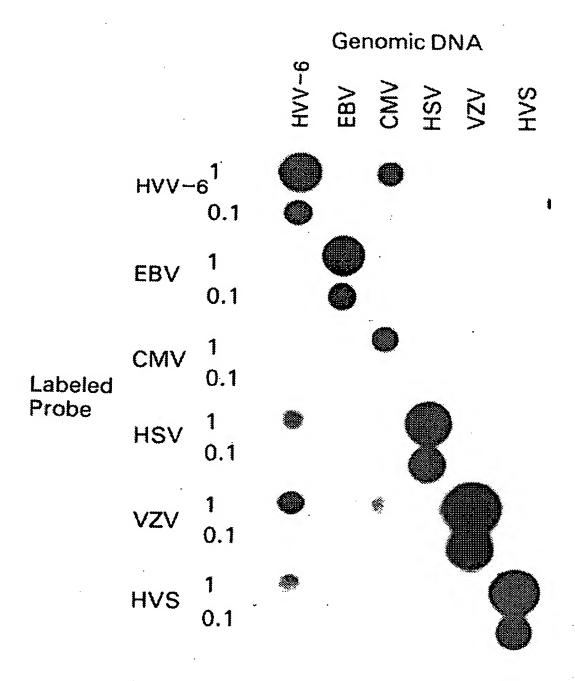
A = Concentrated HBLV from HSB-2 Cells

B = HSB-2 Cell Lysates

Lane 1 and 2: HBLV Antibody Positive Sera

Lane 3: HBLV Antibody Negative Serum

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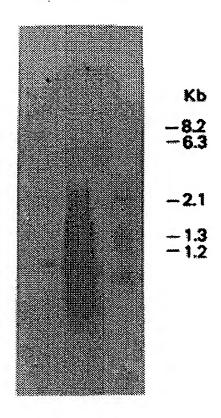


SPECIFIC HYBRIDIZATION OF HUMAN DNA VIRUS PROBES TO GENOMIC DNA OF HUMAN HERPES VIRUSES BY DNA DOT BLOT ANALYSIS.

I UNIT = 25 µg DNA

FIG. 10.





HBLV Sequences in a follicular Large cell Lymphoma.

LANE 1 — Negative Control

LANE 2 — Tumor Cell DNA

LANE 3 — DNA from HBLV positive BL

DNA from negative and positive controls and Tumor (Lane 2) was digested with EcoR-1.

FIG. IIA.

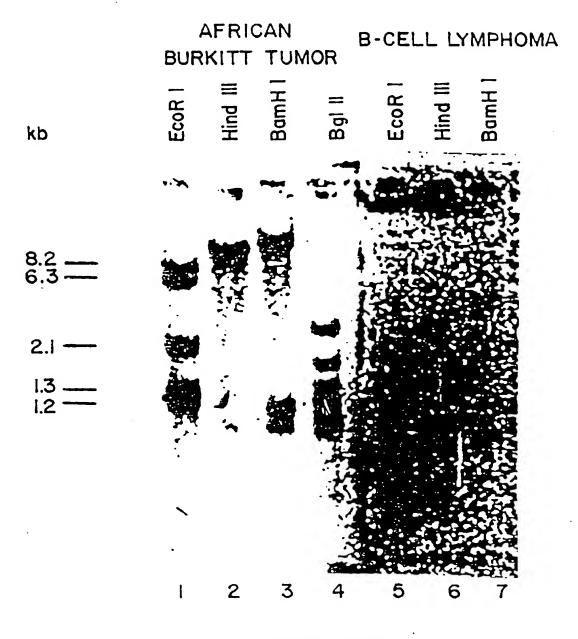
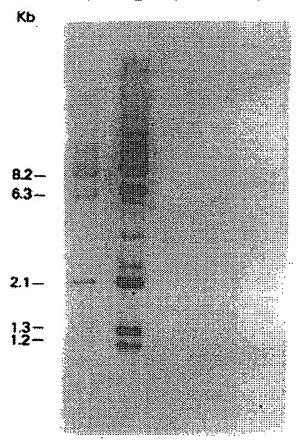


FIG. IIB.

Detection of HBLV Sequences in B-Cell Tumors Arising in a Sjögren's Syndrome Patient

Early SGL Node Node Liver PBL Biopsy 1 2 3 4 5



LANE I ABDOMINAL NODE

LANE 2 THORACIC NODE

LANE 3 PERIPHERAL BLOOD LYMPHOCYTES

LANE 4 LIVER

LANE 5 EARLY SALIVARY GLAND BIOPSY

FIG. IIC.

RESTRICTION ENZYME ANALYSES OF THE HBLV GENOME

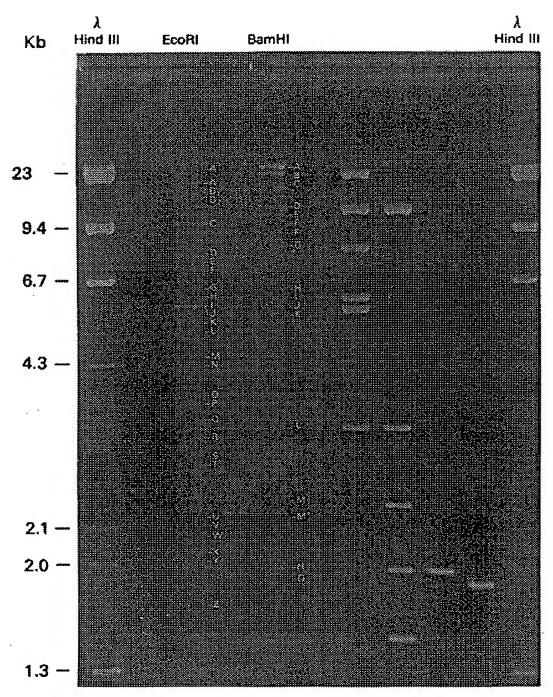


FIG. 12.

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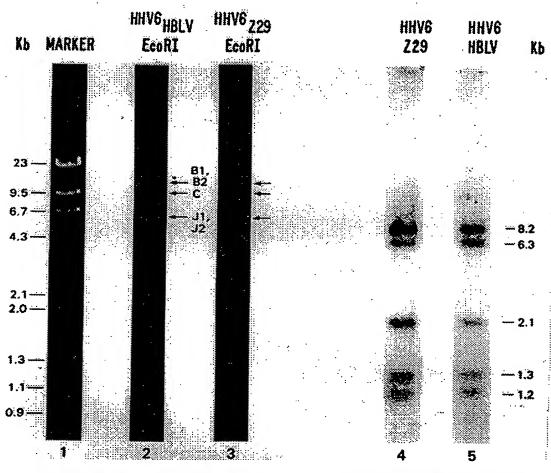
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ETHIDIUM BROMIDE STAIN

FIG. 13A.

HYBRIDIZATION OF 2 AND 3 RESPECTIVELY TO HBLV PROBE pZVH14

FIG. 13B.

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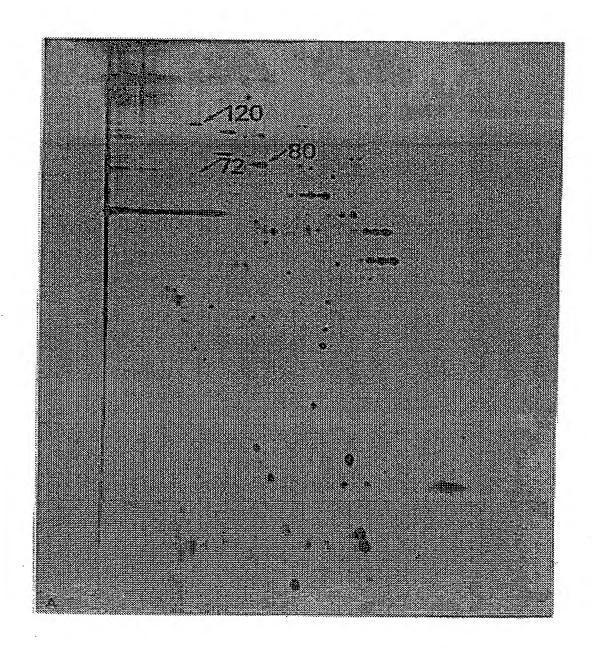


FIG. 14.

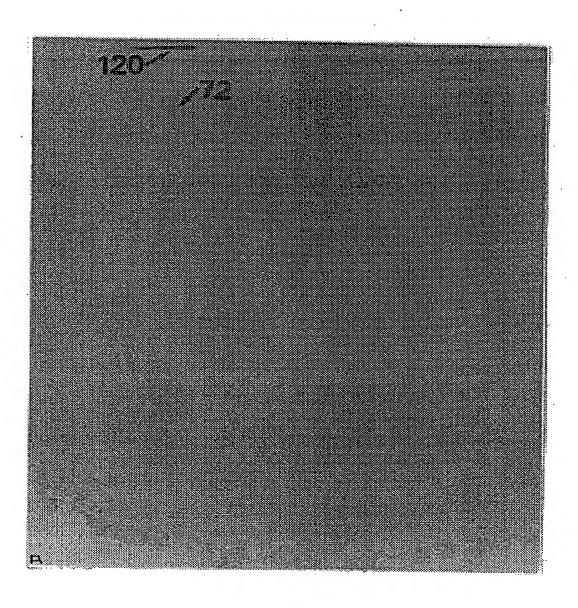


FIG. 15.

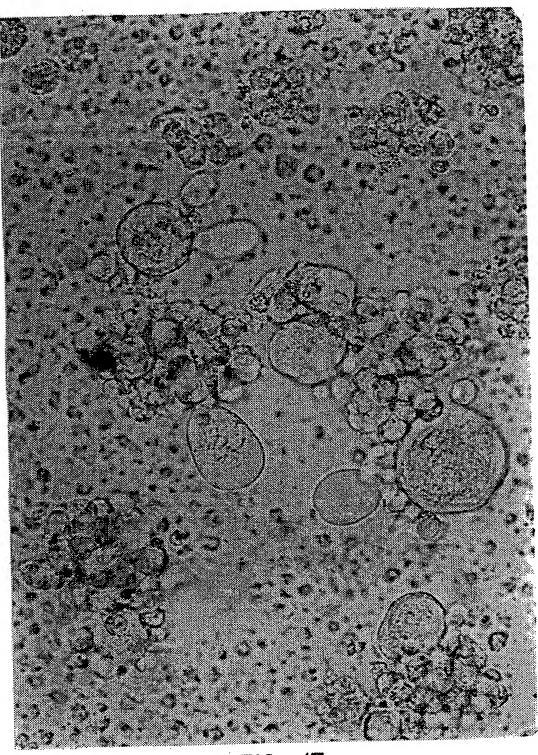


FIG. 17.